

AMENDMENT

In the Claims

Please substitute the following amended claims 1, 2, 15, 17-19, 22-27, 29-31, 33, 35, 37, 39-41, 43 and 44 for those presently pending in this application.

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1. (Amended) A bioelectric simulating fishhook comprising:
a shank having an eye formed at an end thereof, the eye
adapting the fishhook for coupling to a fishing line;
a bend formed at an end of the shank distal from the eye;
5 a point formed at an end of the bend distal from the shank;
and
a self-contained bioelectric simulating means ¹¹² which. to induce
a strike response in fish, includes an electret and is disposed on
the shank.
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2. (Amended) The fishhook of claim 1 wherein said bioelectric simulating means further includes:

an anodic segment, formed by an anodic material, that is located along the fishhook where said anodic segment becomes
5 exposed to water upon immersion of the fishhook therein; and

a cathodic segment, formed by a cathodic material, that is also located along the fishhook where said cathodic segment becomes exposed to water upon immersion of the fishhook therein, and that is separated from the anodic segment.

15. (Amended) The fishhook of claim 14 wherein said bioelectric simulating means further includes:

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an anodic segment, formed by an anodic material, that is located along a first bend of the bends where said anodic segment becomes exposed to water upon immersion of the fishhook therein; and

a cathodic segment, formed by a cathodic material, that is also located along a second bend of the bends where said cathodic segment becomes exposed to water upon immersion of the fishhook
10 therein.

17. (Amended) A bioelectric simulating artificial lure comprising:

a body; and

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at least one fine strand, said strand having a section secured in said body and at least another section that protrudes out from said body, at least a section of said strand which protrudes from said body having at least a portion of a self-contained bioelectric simulating means which includes an electret AND IS disposed on said strand to induce a strike response in fish.

18. (Amended) The artificial lure of claim 17 wherein a treated section of said strand further includes an anodic segment when said strand becomes exposed to water upon immersion of the artificial lure therein.

19. (Amended) The artificial lure of claim 18 wherein a treated section of said strand also further includes a cathodic segment when said strand becomes exposed to water upon immersion of the artificial lure therein.

22. (Amended) A bioelectric simulating skirt adapted to be secured to an artificial lure comprising:

a plurality of fine strands each having at least a portion of a self-contained bioelectric simulating means which includes an electret disposed on at least one of said strands to induce a strike response in fish.

23. (Amended) The skirt of claim 22 wherein said strands further comprise an insulating segment, formed by an electrically insulating material, that is located along at least one of said strands between an anodic segment and a cathodic segment of the bioelectric simulating means where said insulating segment becomes exposed to water upon immersion of the skirt therein for insulating said strand thereabout from electrical contact with the water.

24. (Amended) A bioelectric simulating bait spear adapted for attachment to an artificial lure comprising:

at least one strand adapted for insertion into an artificial lure, said strand having at least a portion of a self-contained bioelectric simulating means which includes an electret disposed on said strand to induce a strike response in fish.

25. (Amended) The bait spear of claim 24 wherein said strand further comprise an insulating segment, formed by an electrically insulating material, that is located along said strand between an anodic segment and a cathodic segment where said insulating segment
5 becomes exposed to water upon immersion of the bait spear therein for insulating said strand thereabout from electrical contact with the water.

A4 26. (Amended) The bait spear of claim 24 wherein said strand is U-shaped thereby adapting said strand for piercing through the artificial lure.

27. (Amended) A bioelectric simulating artificial lure comprising:

a solid body having at least a portion of a self-contained bioelectric simulating means which includes an electret disposed on
5 said body to induce a strike response in fish.

29. (Amended) The artificial lure of claim 28 wherein said body further includes electrically conductive material that
O5 interconnects an anodic segment with a cathodic segment.

30. (Amended) The artificial lure of claim 27 wherein an anodic material is embedded within a porous material that forms at least a portion of said body.

A⁵ 31. (Amended) The artificial lure of claim 27 wherein a cathodic material is embedded within a porous material that forms at least a portion of said body.

A⁶ 33. (Amended) The artificial lure of claim 27 wherein an anodic segment of the artificial lure is replaceable.

A⁷ 35. (Amended) The artificial lure of claim 27 wherein a cathodic segment of the artificial lure is replaceable.

37. (Amended) A bioelectric simulating sticker adapted to be fastened to an artificial lure comprising:

A⁸ a sheet of material that includes securing means for fastening said sheet to the artificial lure, said sheet having a self-
5 contained bioelectric simulating means which includes an electret disposed thereon to induce a strike response in fish.

A⁹ 39. (Amended) The artificial lure of claim 37 wherein a portion of said sheet between an anodic segment thereof and a cathodic segment thereof includes an electrically insulating material.

40. (Amended) A bioelectric simulating fishhook comprising:
a bend;
a point formed at a first end of the bend;

a shank extending from a second end of the bend distal from
5 said point, said shank also having an eye formed at an end thereof
that is distal from the bend;

extension hardware coupled to the eye that adapts the fishhook
for coupling to a fishing line; and

self-contained bioelectric simulating means on the fishhook,
10 said bioelectric simulating means including an electret to induce
a strike response in fish.

Q⁹ 41. (Amended) The fishhook of claim 40 wherein said bioelec-
tric simulating means further includes:

an anodic segment, formed by an anodic material, that is
located on the extension hardware where said anodic segment becomes
5 exposed to water upon immersion of the fishhook therein; and

a cathodic segment, formed by a cathodic material, that is
located along the fishhook separated from said extension hardware
where said cathodic segment becomes exposed to water upon immersion
of the fishhook therein.

43. (Amended) A bioelectric simulating trailer rod adapted to
be secured to a bend of a fishhook, the trailer rod comprising:

A¹⁰ a shank adapted for having an eye formed at one end thereof
for securing the trailer rod to the bend of the fishhook; and

5 self-contained bioelectric simulating means located on the
trailer rod, said bioelectric simulating means including an
electret to induce a strike response in fish.

44. (Amended) The trailer rod of claim 43 wherein said bioelectric simulating means further includes:

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5 an anodic segment, formed by an anodic material, that is located on the trailer rod where said anodic segment becomes exposed to water upon immersion of the trailer rod therein; and

a cathodic segment, formed by a cathodic material, that is located on the trailer rod separated from the anodic segment where said cathodic segment becomes exposed to water upon immersion of the trailer rod therein.

REMARKS

In view of the preceding amendments and the following remarks, the Applicant respectfully requests reconsideration of the present application.

Objections and Rejections

The Examiner's Action dated February 13, 2002, Paper no. _:

1. rejects claims 1-3, 12, 24, 26 under 35 U.S.C. § 102(b) as being anticipated by United States Patent no. 4,715,142 entitled "Self-Destruct Fish Hook" which issued December 29, 1987, on an application filed by Joseph D. Richard ("the Richard patent");
2. rejects claims 17-21, 27-35 under 35 U.S.C. § 102(b) as being anticipated by United States Patent no. 5,697,182 entitled "Fishing Lure" which issued December 16, 1997,